

Title: <b>Transportation Engineer</b>	Effective Date: <b>September 1, 2016</b>	Grade: <b>XV</b>	Job Category: <b>Professional</b>
Prior Title: <b>Transportation Engineer</b>	Prior Effective Date: <b>March 5, 2015</b>	Grade: <b>XV</b>	Page: <b>1 of 1</b>

*CHARACTERISTICS OF WORK*

This position is responsible for successfully implementing a travel demand modeling process for the Department and conducting air quality planning activities. This position may also be responsible for conducting or coordinating highway corridor studies and other special studies in support of statewide long-range or project-level planning activities.

*EXAMPLES OF WORK*

The following examples are intended only as illustrations of various types of work performed. No attempt is made to be exhaustive. Related, similar, or other logical duties are performed as assigned. The Department may require employees to perform functions beyond those contained in job descriptions. The Department may modify job descriptions based on Department needs. The Arkansas State Highway and Transportation Department is an "at will" employer.

- Review and analyze data to assist with travel demand modeling and air quality planning activities in coordination with partnering agencies.
- Conduct and coordinate special studies in support of statewide or project-level planning activities.
- Conduct and coordinate project- or corridor-level planning efforts.
- Review and develop traffic analysis and simulation models.
- Review and analyze various performance measures such as congestion and travel time reliability to support statewide and project-level planning studies.

*MINIMUM REQUIREMENTS*

Possession of a current *Arkansas* license to practice professional engineering or graduation from an EAC of ABET approved engineering curriculum or equivalent as judged by the Arkansas Board of Registration for Professional Engineers and Land Surveyors. Engineer Intern certification required. Experience in transportation planning.

("EAC of ABET" means Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology.)